

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM NO. 14)

FILL THE GRID WITH THE NUMBERS 1 TO 9 IN SUCH THAT EACH NUMBER APPEARS ONLY ONCE IN EACH ROW AND COLUMN. THE MATHDOKU GRID IS ALSO DIVIDED IN OUTLINED REGIONS CALLED CAGES EACH WITH A GIVEN OPERATOR AND TARGET NUMBER. THE NUMBERS IN THE INDIVIDUAL CELLS OF A CAGE MUST PRODUCE THAT TARGET NUMBER USING THE OPERATOR IN A MATHEMATICAL CALCULATION.

35×		2÷		81×	14+		16+	
112×					9+		10+	
14+	4÷		2÷	14+				4-
	15×			2÷		10+	72×	
13+	1-	11+		42×	5+			
		16+	7+			15+		
3+				56×		21×	16+	
3÷	3-	18×		24×				72×
		13+			4-			

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ANSWERS

5	7	4	2	3	8	6	9	1
7	2	8	3	9	5	4	1	6
6	4	1	8	5	9	2	7	3
8	5	3	4	2	1	9	6	7
9	8	6	5	7	2	1	3	4
4	9	7	1	6	3	5	8	2
2	1	9	6	8	7	3	4	5
1	3	2	9	4	6	7	5	8
3	6	5	7	1	4	8	2	9

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